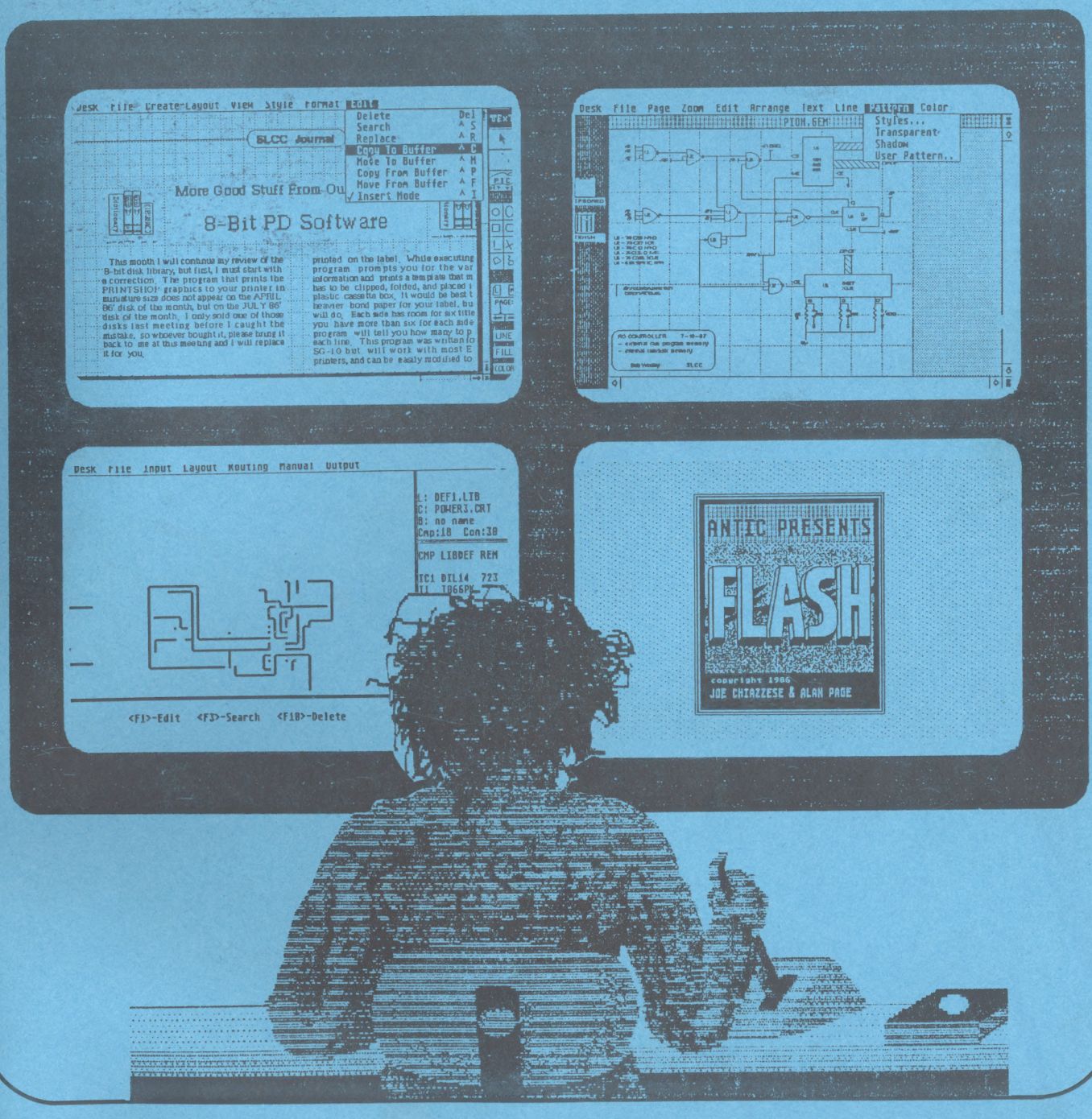
SLCC Journal

SAN LEANDRO COMPUTER CLUB

August 1987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SLCC Journal
More Good Stuff From Ou
8-Bit PD Software
This month I will continue my review of the 8-bit disk library, but first, I must start with a correction. The program that prints the PRINTSHOP graphics to your printer in miniature size does not appear on the APRIL 86' disk of the month, but on the JULY 86' disk of the month. I only sold one of those disks last meeting before I caught the mistake, so whoever bought it, please bring it back to me at this meeting and I will replace it for you.
printed on the label. While executing program prompts you for the var information and prints a template that m has to be clipped, folded, and placed i plastic cassette box. It would be best t heavier bond paper for your label, bu will do. Each side has room for six title you have more than six for each side program will tell you how many to p each line. This program was written fo SG-10 but will work with most E printers, and can be easily modified to
Desk File Page Zoom Edit Arrange Text Line Pattern Color
PIOH.GEM
Styles...
Transparent
Shadow
User Pattern...
Desk File Input Layout Routing Manual Output
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C: POWER3.CRT
B: no name
Cap:18 Con:38
CMP LIBDEF REM
IC1 DIL14 723
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TABLE OF CONTENTS

Why Women Don't Like Computers	4
Clearpic	6
Scanners	7
Faster	8
Disk Library	10
More PIO	12
Auction/DOM	13
Minutes	14
Calendar	15
August Meeting	BC

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Why Don't Women Like Computers ? ? ? ? ? ?

Taken from "CURRENT NOTES" article by Dave Small

All right, I'll do it. I'll ask a completely unsocial, very possibly sexist and chauvinist question: why don't women like computers? Now, I realize that this leaves me open to charges of sexism and so on. But that doesn't change my curiousity.

At the local user groups I attend, there are usually about 30 males and 1 (or no) females. At the bigger user groups, there may be two--usually someone's daughter and someone's wife with a Patiently Suffering expression. (You know that expression. It's something like the expression men have while trying on clothes, shopping for antiques, or making house payments.) OK, why is this?

Now let's toss out, right now, the stories we all know that can be used to derail the question. Yes, I've met a few women in data processing departments. Yes, I know women can be just as good at programming. Yes, yes, yes. There *are* exceptions. Which only proves the point, because we all know there are exceptions. Why that obvious, intense 30:1 ratio?

I put the questiono to my wife, Sandy. As "David and Sandy Small", we wrote a numaber of computer columns together, and did a lot of programming. She has a compute Sci degree.

She didn't know. What she does know is she's tired of computers, burned out on them. She told me what she doesn't understand is why I'm still interested in them after all this time. Or, as she put it, " The question is not why women aren't interested in computers. The question is why men are intrerested in them to the degree they are." Hmmm.

I asked "Barb" (a pseudonym), the woman who helps us out at the Data Pacific office. We were sitting at the Denver Atari Expo, watching lots of men and an occassional Suffering Wife In Tow walk by. "Why don't women like computers?", I said. She looked around to make sure no one was listening, expecially no Maddened Feminists. Then, she said, " Well, I think it's just different sides of the brain. Women don't like math as much as men do. I think women are more attuned to feelings and emotions, that computers don't have. I think computers are boring."

Mind you, if *I* said that in this column, they'd find my tarred and feathered body in the morning, my hands tied behind my back with a bra strap. Which leaves me understanding exactly nothing.

One more try: Cassie Stahl. She used to help with technical support at Atari. Okay, Cassie, why don't women like computers?

"I don't know. Maybe it's societal conditioning. Women aren't supposed to like them. But I really don't know if that's it at all. My friends, who are women, aren't interested in them."

Zero for three. Does anyone know? I do know that if someone can overcome being shouted down, and study this phenomenon, they might have a real handle on some of the differences between men and women. It might provide some badly needed insight. Despite the screams of "discrimination", there are lots of openings for women in DP departments across the country, and more openings than applicants. Just ask any personnel person who's trying to keep the Affirmative Action people off their case by hiring women. "You ! Your female! You have a degree in ...I don't

(Why Do Women...Continued)

care ! Do you know 'C'? Great, you're hired!"

I also read the many intelligently written appeals by women looking for Mr. Right. They complain of the few number of single men avalilable, of how bad the bar scene is, and so on." "I never meet any bright men, who can have an intelligent conversation".

Have any of them thought of going to the local user's group meeting, where it's guarenteed they will receive a great deal of attention? Just a thought. Anything female coming to a user group, asking "Can someone answer a question for me", would receive more interest than Cybill Shepherd.

Me, I still don't know. I see the phenomenon. It's stayed the same since 1976 , when I went to college in Computer Sci, and there were about four women in the whole department. (I married one of them).

So if your looking for an answer in this column, I haven't got one. I do, however, have the question. Maybe women have a saner view of computers. As the former head of Atari's User Group Support told me: "I never go to user's groups. Computers are tools, like toasters. When was the last time you went to a toaster user group?"

Could be. If you'd care to write me, expressing your opinion, I'd really like to hear it, especially the female point of view. Perhaps I can gather some ideas and do a future column on what readers think. (Let me know if you need to be anonymous and If I can quote you.)

Then again, maybe only men out there will read this, in which case, I'll stay puzzled.

Here's a mail drop:

Dave Small
9678-B E Arapahoe, #133
Englewood, CO. 80112

Thanks, Dave Small

END

Some remarks on this article from your co-editor, who just happens to be a woman:

Dear Dave,

I found your article to be quite funny and amusing. I also felt sorry for you that you couldn't find any females in your vicinity who truly enjoy computers.

When I went to college in the 70's, women were encouraged (pushed actually) to become a teacher or a nurse. No one ever mentioned computer science. Perhaps they felt that the logical," Mr. Spock" world of computers was no place for the "emotional" female of the species. Or another possibility holding women back was the left brain-right brain theory (in your article) . Honestly, I thought <u>that</u> type of reasoning went "out" with the pro-slavery arguments that blacks were physiologically suited to hard labor because of large sweat glands !

Let me ask you to imagine yourself back in your pre-computer days listening to a friend describe a possible blind date. He says:

" She is really cute and loves computers.
In fact she spends several hours a day
on it, writing programs, and doing stuff."

You draw a picture in your mind of a gangly, white skinned bookworm who needs a little sunlight. It just wasn't and isn't now considered feminine to be "into" computers.

Do the male computer enthusiasts **really** want their wife or girlfriend to love computers? Remember- that means less time for you on the machine while she is in the driver seat . If you still want to take the chance then try introducing her to fun applications on it like address labels for people that she writes to often, creating elaborate stationary (personalized) for letters, playing some games like Wheel of Fortune, Leaderboard, Monopoly...etc. But remember, its a lot like teaching someone close to you to drive a car. No yelling , screaming or making it an unsafe place to ask even the dumbest questions.

Fortunately, my husband and I discovered the Atari together and progressed from novice upward at the same time. Now we are going to get a second Atari because "one" isn't enough to go around anymore. We have also become co-editors of a user group newsletter SLCC Journal, that we do on Publishing Partner. I'm looking forward to reading some more responses on your question.

Jennie Kliewer

If you have some more views on this *hot* question, send them in-a letter to the Editor.

JK

Better video from your 1200XL with...

ClearPic

If I were allowed only one computer, I think that I would prefer a 1200XL. Only two features draw me toward the 800XL or the 130XE, the Parallel Buss and the quality of the video on my 1702 Commodore. The 130XE makes the 1200XL screen look like I'm using a television - through the tuner! Oddly enough, the 1200XL has almost a dozen transistors in it's video circuits, while the XE only has 3 or 4. Yet, the 130XE has a much, much better output. (same transistors, same signal source.... did the Warner engineers get paid by the component???) Nice for us, though. We can just duplicate the XE circuitry in the 1200XL - which is exactly what I will describe in this article. The result is a picture that is just as clear as the one from a 130XE and costs almost nothing. This is designed for a separate CHROMA system like the 1702. There is no provision for output to a television or a composite monitor.

Installation will consist of removing certain components and either replacing them with another part, replacing them with a wire, or not replacing them at all. One component has to be added at a point in the circuitry where no component now exists. All others are mounted in existing locations.

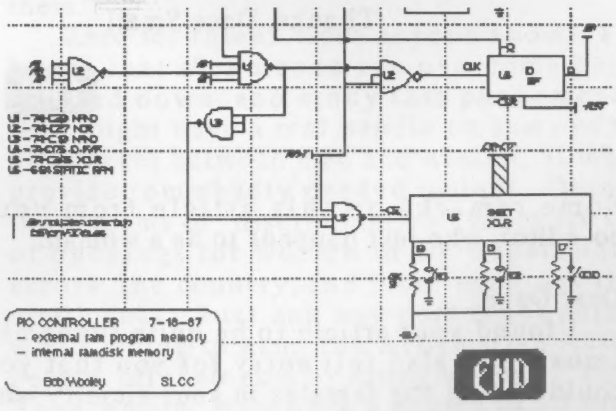
REMOVE		REPLACE WITH
R21	22K	1.5K
L15	820uh	wire
C115	10uf	wire
C60	100pf	----
R187	1meg	2.2K
CR20	1N4148	----
R22	4.3K	----
R23	180	47
R24	180	100
R25	130	----
R28	130	wire
C62	10pf	----
R180	180	----
R181	3.3K	6.8K
C118	100pf	wire
R182	6.2K	----
R183	2.2K	----
R184	1K	wire
R185	1K	180
C119	3.9pf	----
CR19	1N4148	150ohm resistor
C116	.001uf	----

Add a 47ohm resistor between the collector of Q11 and +5volts. You will have to cut the foil right next to the pad to isolate the collector. Solder a wire from the junction of CR19 (now a 150ohm resistor) and R180 (removed) to the unused pin on the monitor socket. This is the new CHROMA source. Pull out Q7, Q8, Q16, Q17, and Q18.

Check all of your changes very carefully. Measure the resistance between +5volts and ground to make sure that you haven't got any power supply faults. (It should read over 100ohms) Power up in self-test mode and correct the color by adjusting R48.

You are now only missing the Parallel Buss....

Bob Woolley
75126,3446



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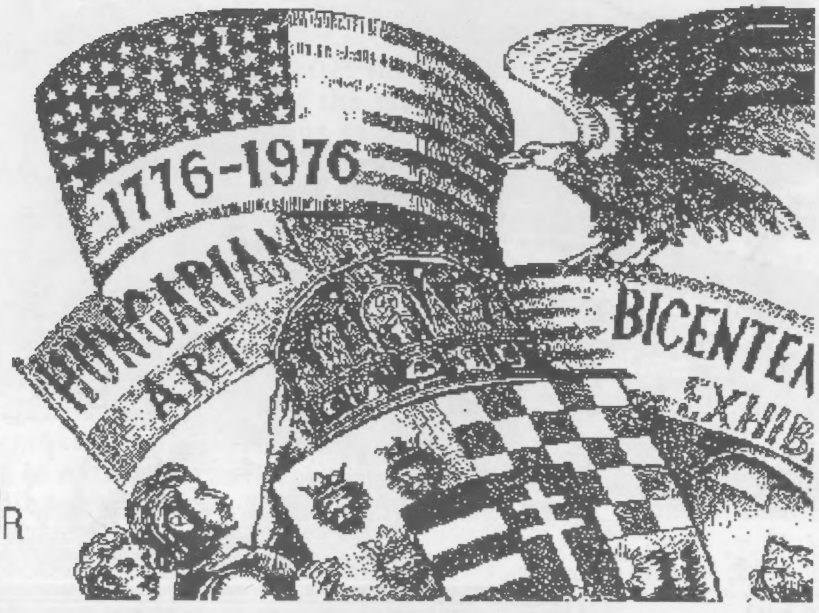


Hardware review by...Frank Kliewer

One of our new club members, Julius Lami, is deep into the development of a new piece of hardware that I can't wait to get my hands onto to use for the JOURNAL. The hardware is a scanning device that will project an image onto your monitor from a page that is run through your printer. The pictures you see on this page were done on Julius' scanner, which were then saved as *Degas* pictures and of course imported into *Publishing Partner*, for use in this article. One of the best features of the new device, which will ring true to all loyal Atarians, is the low price...it should come in around a hundred dollars. Rumor has it, that you may even be able to get a printer thrown in for not much more. Julius is as busy as the bee on the ST sceen getting his patents together and all the other items in place for a start-up business.

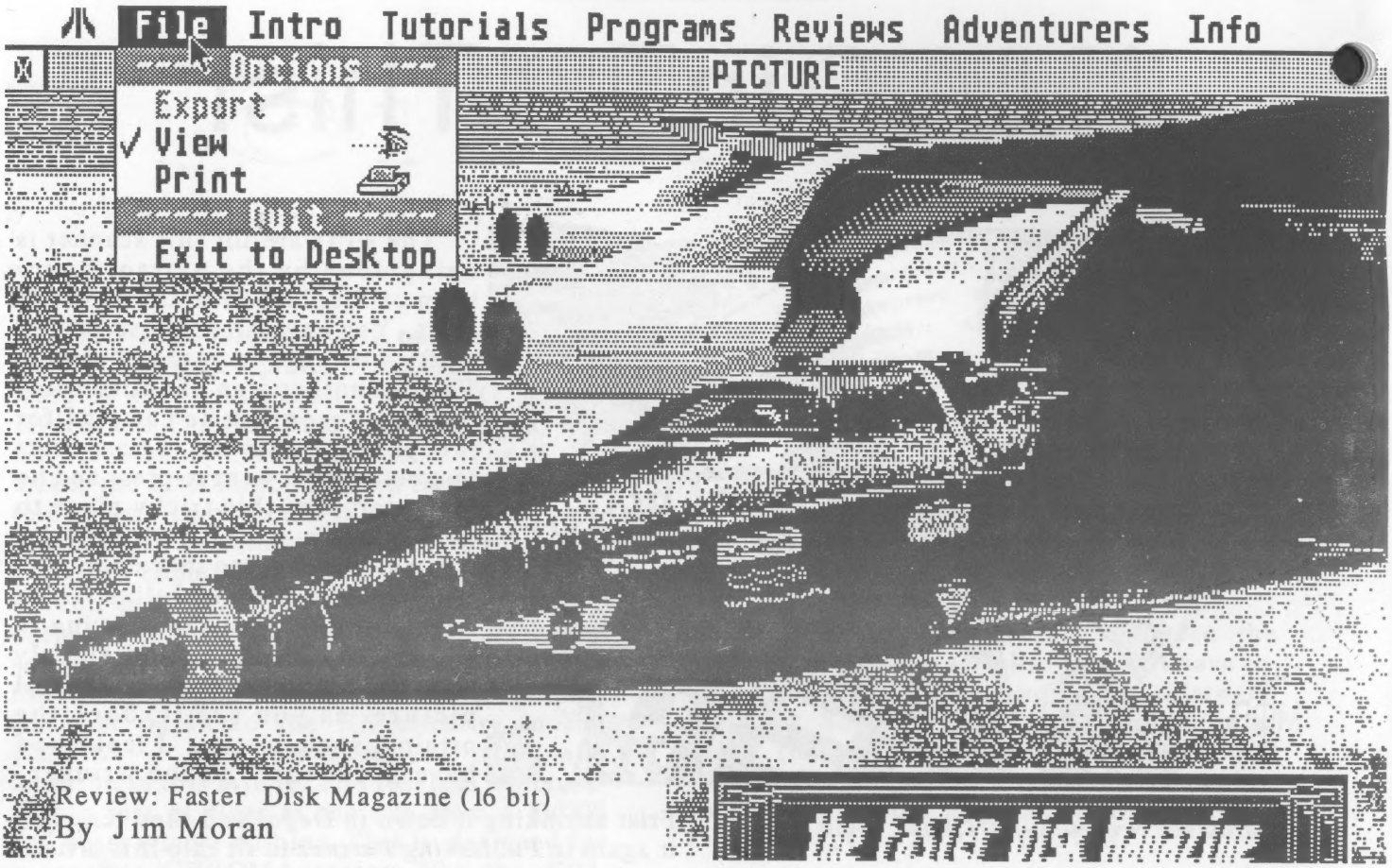
Of course as we all know, price is not good enough unless it has the power to match. In this case Julius is again on the mark as he is using the best of materials in his products that should have a resolution of around 300 dots per inch. The results are as good if not better than what you get on a Mac Thunderscan, according to those who have seen both, for several hundred dollars less.

The software for this scanner is being done by the extraordinary team of Stephen Everman and Paul Pratt. You have probably seen their crafty work in the pages of Antic. This is another sign of Julius using the best resources he can find for this project. I talked to Paul Pratt just before this went to press and he indicated that this tricky piece to the puzzle will probably be completed sometime this month.

A final note about Julius. He is from Hungary, and the drawing to the left was done by and elderly friend of his. I hope the final picture, as you see it, does the original some justice. I feel like I have put it through the wringer. Frist shrinking it down in *Degas* and then reducing it again in *Publishing Partner* to fit into this article. I sure am looking forward to scanning some of my own artwork with this fine device in the near future.

fk

Julius is having trouble coming up with a name for his scanner...so if you have any ideas for a name, let us know and we will pass it on to him...thanks.



Review: Faster Disk Magazine (16 bit)
By Jim Moran

Every once in a while something new and unusual shows up, this is one of those times. A new disk based magazine from Canada called "FaSTer". The only problem or negative item about FaSTer is that it is ST only and many 8 bit owners will not be able to enjoy this first class publication.

FaSTer is from Quebec, Canada so has a slight foreign accent to its articles that makes it just that much better reading. It started publication in mid 1986. Boot the latest issue and you have an eight engined bomber as its front cover/desktop. From the front cover you may select any part of the magazine you wish.

Editorials are always interesting and this months deals with some of FaSTers history and some of the future, such as its French edition. The opinion section has an unusual piece on using BBS's and User Groups to sell software. A number of interviews from different segments of the Atari world cover items such as the new Arrakis software that will be sold by Atari.

For those like me who tend to get lost in adventure games there is a section that covers these games from introduction to hints to walkthru's. Last issue had a SpaceQuest walkthru and this month has Borrowed time and Mindshadow. Strategy on playing Circle Starship and Sundog hints finish out this months section. Of course any good book has to have good games and this issue's Cribbage game fills the bill.

Reviews play a big part in this magazine which has several each issue. This issue has reviews on Goldrunner and two of the new Arrakis educational programs. New products are also covered in this section.

More technically oriented readers will enjoy tutorials on such diversified items as C language and Pascal tricks. The tutorials continue with segments on hardware and graphics. Hardware tutorial this month is the third part of an article on how to program the ST floppy disk. The graphics tutorial for this issue is on film animation.

A first class program that can be used as an accessory or as a program is the printer utility which is featured in this issue as an accessory. This program as others offered in FaSTer has extensive documentation to cover its many features.

One of the nicest features of the magazine is the showcasing of selected User Groups. This

month the Atari Computer Enthusiasts from Eugene, Oregon are the featured club. For the uninitiated this is the group who originated the ACE name. The second part of this section covers a huge group in England called the United Kingdom Atari Club. This club is unusual as it doe not have meetings but rather keeps contact by its newsletter the Monitor.

One of the features of the magazine is the ability to print out various sections with the built in print option, which makes reading documentation a pleasure.

The FaSTer group maintain a huge collection of public domain ST software. They also have their own BBS which of course might run your phone bills up a bit much to use. A nice touch to the magazine is the Pixie mascot that shows up with a click on the Fuji symbol.

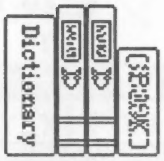
Overall this disk which is specially formatted to hold more than a normal single sided disk, offers an extremely well done magazine that is a real pleasure to read. The several issues that I have had to read all preformed flawlessly. If you have a desire for a first class piece of work this is for you.

Another click in the Info section brings up information on FaSTer itself. Subscription rate for this magazine is $50 a year. Which includes an issue every other month. the mailing address is:

F.A.S.T.E.R.
P.O. Box 474
Boucherville, Quebec
Canada J4B 6Y2

If you would like to view the magazine for yourself we will have a copy to view at the General meeting and at the ST SIG.

This is a new series of walkthroughs on two not-so-new games. The reason I decided to examine the solutions with you is



More Good Stuff From Our Library of 8-Bit PD Software

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Have you ever wanted to print labels for something, but just could not find the right program for it? Well I think we have just the program(s) for you. If you just need a regular label for a disk, then you might want to use SYNLABEL from the July 85' disk of the month. It will print an alphabetized list of the files on your disk on a 4" by 1 7/16" label. It prints in superscript so you can have 55 files printed on the label with 5 rows of 11 files (11 characters long). This program works with disks whose file management is compatible with DOS 2.0, like TOP-DOS, DOS- XL, etc. The best thing about this program is that it works on almost any kind of disk. It works on auto booting disks, working with your input. You can also use SYNLABEL on Letter Perfect & Data Perfect data disks. It will also work on disks made by the Happy Compactor Program, so you can have a printed label for all of your disks.

If you use a cassette recorder with your computer or have a cassette tape deck with your stereo, you have probably at one time made a label for the tapes you have created. In the past, I hated making these labels. The result was usually no label at all or one that only had the artists name on it, which I usually regretted later when I wanted to know exactly what was on the tape. Cassette Labeler makes this task easy. All you have to do is type in the information you want printed on the label. While executing, the program prompts you for the various information and prints a template that merely has to be clipped, folded, and placed in the plastic cassette box. It would be best to use heavier bond paper for your label, but any will do. Each side has room for six titles. If you have more than six for each side, the program will tell you how many to put on each line. This program was written for the SG-10 but will work with most Epson printers, and can be easily modified to work with other printers. This program is available on the January 87' disk of the month.

Who is that fellow with the big wooden cases and what is he selling??

Also on this disk is UNILABEL. This program was designed with the goal to provide a label making utility with which one can label disks as well as anything else one might desire. To use the program, you must have an Epson compatible printer. Once begun, the screen will turn white and a message will appear, informing you that the computer is ready and for you to turn on your printer. The display will then clear and a prompt, "one or two sides", is printed. A '1', followed by a RETURN, would enable you to use two lines of the label proportionally spaced out and a '2' will give you four lines. You then have the option of centering your text or leaving it left justified. You then enter your text which can be any ATASCII symbol, up to a maximum of 32 characters each line. This is the program I use to print

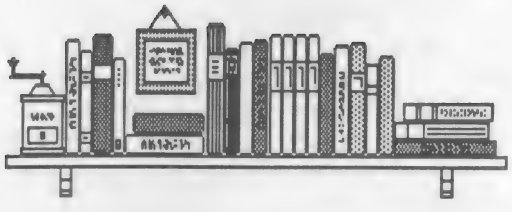
8-Bit library Continued...

labels for my VCR tapes. All I do is run the printer in condensed mode and print the labels on regular paper and then tape them to the tapes - makes for a much neater looking label.

In the area of telecommunications, there has not been a lot happening since EXPRESS! has hit the scene. If you have a modem and are not using EXPRESS!, you don't know what you are missing. How would you like a terminal program that NEVER crashes, does not have any bugs, and has the most reliable Xmodem file transfer routines you can get? Well then you need EXPRESS!. It is available for almost any modem. There are versions available for the 1030, XM301, any 850 based modem and even a version for the MPP 300 baud modem. If you have the MPP 1200 baud modem, you must get the special handler from SUPRA and append it to EXPRESS! for it to work properly. The MPP version of EXPRESS! is available on the August 86' disk of the month. Other versions of EXPRESS! are on telecommun - ications disk number 5.

See you at the next meeting!

JM



Curl Up With A Good Diskette - Tonite!

FRED and ME
By D.B.

I'm an 8-bit man myself
And I'm as proud as I can be.
You won't find mine on a shelf.
It's still an 8-bit world for me!

Oh, those 16-bits are nice;
I'm sure we'll all agree.
And it's not the higher price
That keeps the world 8-bit for me.

I just can't put away
That XL or XE
Or old 800, Fred
Who's been such a friend to me.

I learned the language that he used,
Learned his text and graphics mode;
I'm sure he laughed sometimes at me
While learning all his Basic code.

But he stayed a friend to me,
Tolerated fumbling fingers;
Though sometimes we'd disagree
Those fond memories still do linger.

I must admit that I'm impressed
By the world of the ST,
All that speed and fancy dress
And what it does so graphically

But, make it like an IBM?
I must say I can't condone it.
The chances are, I think, real slim
That they'll take old Fred and clone it.

So, I'll talk to old Fred daily
And say Fred - how 'bout this?
He may take a while to answer
But it's like a lovers kiss

So much sweeter if they linger,
So much better if they're slow,
So I'll keep giving Fred the finger
But I'll never let him go.

Reprinted from SBACE GAZETTE

One picture is worth.....

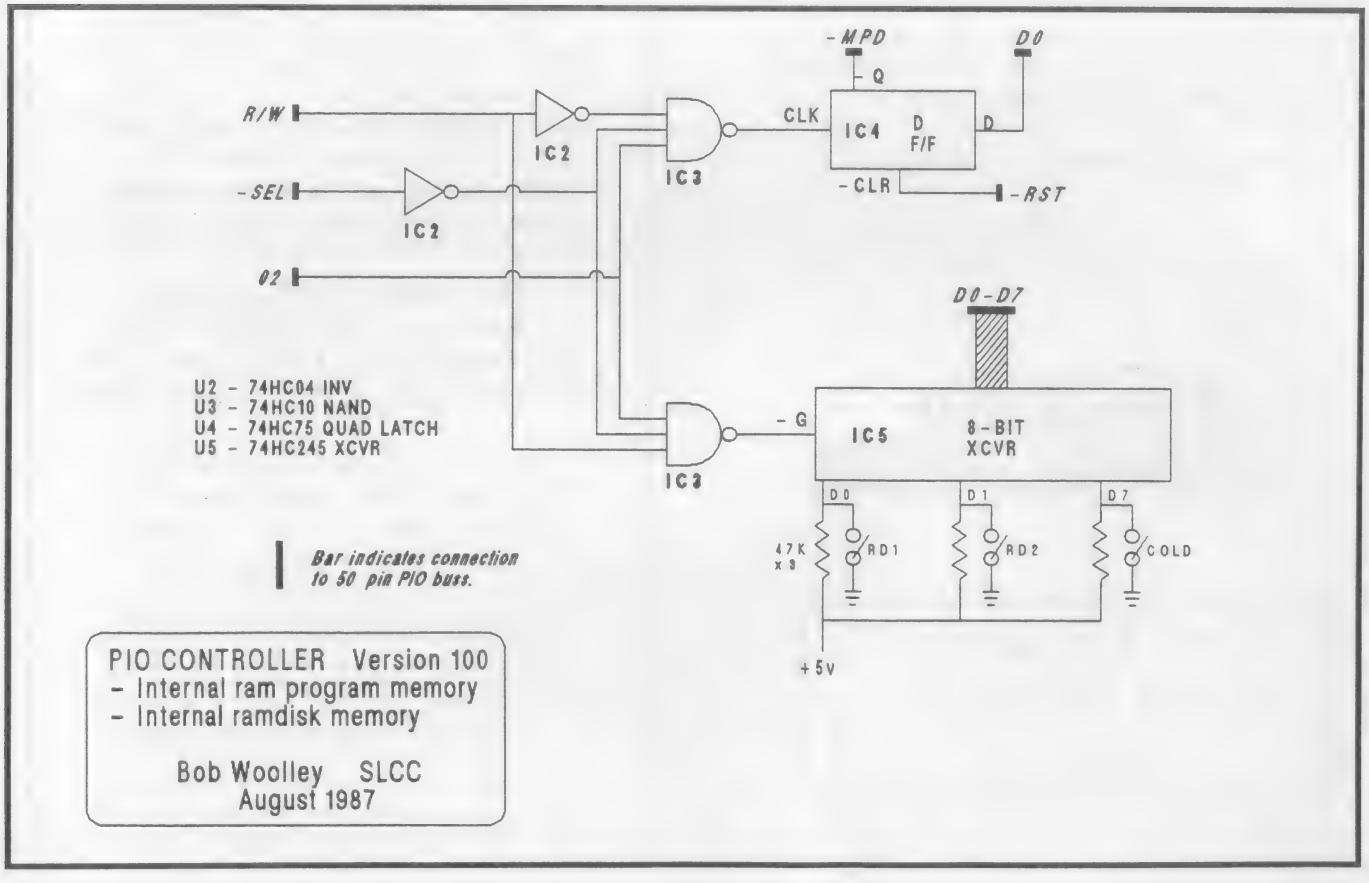
More PIO stuff.....

Last month, I printed the plans for a PIO controller that included a ramdisk handler and a cold start function. There are a few more things that you may wish to know about the project, the least of which is an error that I made in the text. The part designated as IC3 is not a NOR gate. The device is a NAND gate - the part number is correct, 74HC10.

One of the things that can be done with the device is to load a high-speed SIO handler that will run ICD Ultra-Speed drives without having SpartaDos loaded in the system. (if you want the file, ask me for it at the meeting) In fact, SpartaDos cannot be run with the PIO handler since they both use the ram under $D800. Of course, you don't need a ramdisk handler and high speed code if SpartaDos is loaded, but in case you do need hardware that does not use the existing ram, check the Journal next month.

No hardware project is complete without a schematic - here is the print for last month's device:

REW



ANOTHER AUCTION

The auctions held at the General meetings the past few months seem to be interesting and a lot of fun for everybody as well as a chance to pick up a good deal. In keeping with this we have another top item for auction the month of August.

A Gemini 10X printer in like new condition is this months item. This printer is in great shape and still in its original box and naturally the original manual is included.

The 10X is a 9 pin dot matrix printer with a print speed of 120 characters per second. It can use programable fonts as well as many built in fonts, including Pica, Elite, Double Strike and Enlarged. It will underline, backspace, set margins and set tabs both horizontal and vertical.

The best feature of all is the ribbons it uses which are available in many colors and are the lowest priced of any printer. This is a very important feature if you want to use this printer for "PrintShop" or other graphics- type work. The bidding will start at $60.

END

ST Auction

The August St SIG meeting will have an auctioning off of two programs: **Fast** and **Labelmaster**. Fast has a group of desk accessories: a clock, calendar, calculator, address book and others. Labelmaster is an excellent program for address lists and label making. ****** For those of you who attended the July meeting be sure to be at the August meeting and "sign in" once again, for your free surprise.

St Disk of the Month

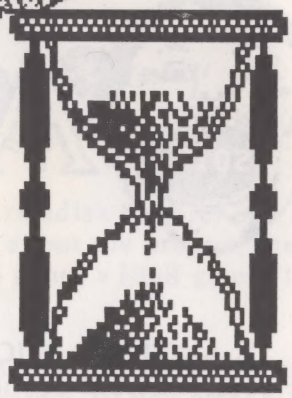
"I know I've got that disk somewhere"...you think as you search through about 10 disks. Help is finally here. This month we have one of the best disk catalog programs out and it is public domain ! Be sure to print out or read the docs that come with it. It isn't difficult but there are some special instructions for setting up you printer. If you want to "hack" your way into it for a look, click on the **DC.TOS** icon. After pressing a key the following menu will appear:

1. Editing menu
2. Get catalog from disk
3. Save catalog to disk
4. Output catalog
5. Print labels
6. Exit cataloger

All you have to do is stick a disk in your drive and it will read it. After you have done several or all of your disks (each disk has a number on it) , you can save the file or print it by file name or disk number. Frank Kliewer will be giving a demonstation of this program at the ST SIG meeting. A special feature is that you can delete files that go with programs but aren't necessary to list out. For instance, Monopoly might have 12 files that go with it on the disk but you only want to show the game file name on your directory. The program is by **Matt Leber** and is officially named **Discat**.

Other items on the disk of the month: Lunar landing, **Byclock** (for time and date), a system map, an accessory to protect disks, and an amazing little item called **Uemacs**.

Minutes



From July Meeting

July 7,1987:

Meeting called to order at 8:00 PM by President Barton. Roll call of Officers: Present; Barton, Hansen & Moran. Absent; Sawley.

The President opened discussion on the "World of Atari" show held this past month. The general consensus was that the show was very successful and enjoyable, the only drawback was the lack of new eight bit equipment or software. Lois Hansen and Jim Moran both spoke on various aspects of the show. All concerned gave thanks to the large number of members that were there to work the show.

One of the items of interest that showed up at the show was a supply of Haba hard disks. These hard disks originally came out for the ST computers. For one reason or another they were not compatible. Consequently, they are now available very cheap. With the addition of a new interface available from Berkeley Microsystems these drives will work very well on an ST. This drive may be used on an 8 bit if interfaced through an ICD MIO board or a Supra interface. Interested parties should contact the president.

Software chairmen Cliff and Mark gave a demo of this months Floppy which includes several new games, a font converter and a number of other utilities.

Program Chairman Dick Scott next introduced Bob Woolley who gave a short talk and demo of the PIO board he is developing for the 8 bit computers.

After a short break the meeting resumed with the President conducting a question and answer session on general subjects.

Being no further business the meeting was adjourned at 10 PM.

Respectfully Submitted,
Jim Moran - Secretary

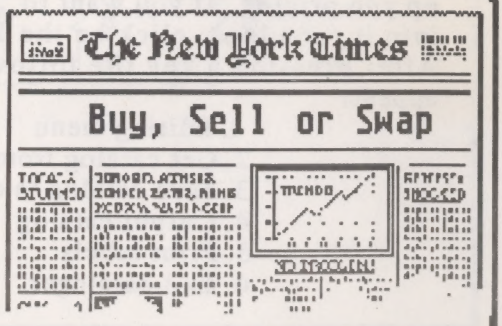
CLASSIFIED

All software items must be the original disk with manuals or documentation.

For Sale: Pawn in original box, manual and a walk-thru doc. and Little Computer People. $10 each. Frank or Jennie 483-1481.

Wanted: double sided disk drive. lo cost. Julius 581-6571

Call your ads in to : 483-1481 or 865-1672



August 1987

SLCC Calendar of Events

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4 MAIN MEETING 8PM San Leandro Public Library	5	6	7	8
9	10 ST SIG 8PM San Leandro Public Library	11	12 EXECUTIVE BOARD MEETING	13	14	15
16	17	18 BEGINNER'S SIG 7:30PM TELECOMMUNI -CATION SIG 8 PM	19	20 BASIC SIG 8PM	21 JOURNAL DEADLINE	22
23	24	25 PASCAL SIG 7 PM BUSINESS SIG 8 PM	26 EDUCATION SIG 7 PM ST SOFTWARE SIG 8 PM	27 Note -- new schedule and new SIG Leader!!	28	29
30	31					

Now That It's Plugged In....

The SLCC Beginners SIG is for those who own Atari 8-bit computers and consider themselves a novice or beginner. We discuss Basic, DOS, operations, system set-up, keyboard functions, and other introductory material. SIG meetings are held on the third Tuesday of each month at 7:30 PM. Call Richard Stiehl at 352-3444 or 562-7485 for information and directions. See you there..... RS

SIG (special interest group) leaders and their phone numbers are located on the Table of contents page at the front of the Journal. Please call them for more details or directions.

AUGUST MEETING

By Dick Scott

For our meeting in August, I have tentatively scheduled Ms. Carri O'Loughlin of BRODERBUND SOFTWARE.....

So starts the Dick Scott's file on the next meeting. The Broderbund was not to be - cancelled for the present. Ah, Activision will replace them!! --- Not this month. A peek at the beta - test of an ST Object Editor??? ---negative.

At the moment, never the one to give up, Dick has lined up Bill Dyck, formerly of Lone Wolf Software, to show us some memory upgrades for the 1200XL and 800 XL computers. Bill is from San Jose and currently works for HP in a division that produces IBM compatible computers (but we won't hold that against him, will we?). Now to continue with Dick's text....

Our Print Librarian, Einar Andrade, would like to take a few minutes to explain the Newsletter Exchange and Magazine Library and how to check them out.

Thanks to Bob Barton of the San Leandro Computer Club, for taking some time to tell what happened at the last Atari Faire in Santa Clara. I appreciate our Editor, Bob Woolley, demonstrating his PIO ramdisk handlers for the XL/XE series of computers.

See you at the next meeting!!

SLCC JOURNAL

P.O. BOX 1506, SAN LEANDRO, CA 94577-0374

TO

Next Meeting:

August 4, 1987 • 8 pm
San Leandro Community Library
300 Estudillo Ave

J.A.C.G.
ATTN. NEWSLETTER EXCHANGE
8 CRESENT ROAD
PINE BROOK, NJ. 07058

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